



# Application of Lattice Boltzmann Method: Thermal Multiphase Fluid Dynamics

By *Qingming Chang, J. Iwan, D. Alexander*

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Qingming Chang, Ph. D in Materials Science and Engineering and in Mechanical and Aerospace Engineering. Now, he is an associate professor at Wuhan University of Science and Technology. Research interests cover computational fluid dynamics, micro-/nano-fluidics, LBM, numerical simulation of casting process, casting materials, semi-solid casting.

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